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BIBLIOGRAPHY OF THE PUBLISHED WORKS OF V. N. LJUBIMENKO

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1/1938. Fourth Session of the Academy of Agricultural Sciences, Moscow, U.S.S.R. December, 1936. (Published January, 1938.)

2/1938. Influence of interval between cuts and of height of stubble on yield and root development in grasses, by G. Torstensson (Swedish). Trials with different times of cutting of meadows at Voll Experiment Station. (Norway), by P. J. Løvø (Norwegian). Translated by Miss R. Peter Jones. December, 1938.

3/1938. Collection of full or abridged translations by Miss G. M. Roseveare ; Vernalization, by J. Voss, from German ; Growth in grass species, by N. von Bittera and F. von Gruber, from German ; Potassium on a clover-grass mixture, by M. Zehentner, from German ; Germination of lupins, by J. C. J. Wallebroek, from Dutch ; Poisoning with Sudan grass, by J. Riet and others, from Spanish. December, 1938.

4/1939. Bibliography on red clover (*Trifolium pratense*). April, 1939.

5/1939. Bibliography on white clover (*Trifolium repens*). April, 1939.

6/1939. Bibliography of the published works of V. N. Ljubimenko. May, 1939.

This new series of mimeographed publications will be produced at irregular intervals ; it will be experimental in the first instance, until it is known what demand there is for such a service. The different issues will be devoted to the reproduction of full or abridged translations made by the Bureau staff, either for its own purposes or in reply to specific requests ; also to bibliographies and other information for which space is not available in *Herbage Reviews*.

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Notice of date of publication of future issues will be sent on request.

Published works of the late Academician

Dr. V. N. Ljubimenko (1873-1937)

During the period from 1900 - 1937.

A list containing some 213 published papers was originally drafted by I. Znamenskiĭ in response to a request from this Bureau in connexion with the obituary note published in Herb. Rev. Vol.6. pp.102-4, 1938; this list was, however, found to be too incomplete for immediate publication. In the subsequent process of checking, many articles and papers previously omitted were found and added to the list. Not all the references, however, could be checked as some of the periodicals, and particularly serial publications and books, could not be traced in the leading libraries of Great Britain. References checked by this Bureau are marked thus *; therefore the Bureau feels responsible for the accuracy and completeness of these references only. No special search for the works published by the late Academician Ljubimenko was or could be undertaken by the Bureau in this country; hence the Bureau is not responsible for the completeness even of the present list, although the original drafts have been extended by some 50 titles.

A list of Ljubimenko's works has also appeared in Zbirn. prisvjač. Pam. Ljubimenka Kiev, 1938 (pp.13-25) as an appendix to the obituary by I. I. Ljubimenko, pp.5-13. As that list is shorter than the present list, and is also bibliographically incomplete on many points, it could not be used in the final preparation of the list now presented.

In view of the fact that many publications listed are not available in Great Britain, it is probable that the Bureau will not be able to give much assistance to investigators in the matter of supplying translations etc. Enquiries are, nevertheless, invited.

BIBLIOGRAPHY OF THE PUBLISHED WORKS OF V. N. LJUBIMENKO

1900

1. [On the precipitation of crystals of acid potassium oxalate in floral organs.] Izv. St.-Peterburg. lesn. Inst. Vol.5. pp.191-334.

2.*[On dormant buds.] Trud. St.-Peterburg. Obšč. Est. Vol.30. No.3. pp.195-260. [German summary, pp.259-60].

3. [On dormant buds.] Trud. St.-Peterburg. Obšč. Est. Vol.31. No.1. pp.21-5.

1901.

4.*[On the precipitation of crystals of acid potassium oxalate in floral organs.] Trud. St.-Peterburg. Obšč. Est. Vol.32. No.1. pp.88-94.

5. [A survey of the coast line and levelling of the bottom of the Medvedev reach of the Bologoe lake.] Trud. presnovod. biol. Sta. St.-Peterburg. Obšč. Est. Vol.1. pp.153-9.

1902.

6.*[A note on the floristic excursion in the Nizhni-Novgorod and Penza provinces.] Trud. bot. Sada Jurjev. Univ. Vol.3. pp.73-83.

1903.

7.*[On the weed vegetation of continuous fellings.] Sel. Hoz. i Lesov. Vol.205. pp.290-341.

1904.

8.* [On the floristic excursion in the environs of Druskeniki.] Trud. bot. Sada. Jurjev. Univ. Vol.5. pp.1-17.

1905.

9.* Sur la sensibilité de l'appareil chlorophyllien des plantes ombrophobes et ombrophiles. [On the sensitiveness of the chlorophyll apparatus of ombrophobous and ombrophilous plants.] C. R. Acad. Sci. Paris. Vol.141. pp.535-6.

10.* [On the formation of chlorophyll in darkness.] Izv. St.-Peterburg. bot. Sada. Vol.5. pp.195-203. [French summary, pp.201-2].

11. [On the sensitiveness of chlorophyll-bearing apparatus in the photophilous and shade-enduring plants.] Les. Ž. Nos.8 & 9.

12.* Sur la sensibilité de l'appareil chlorophyllien des plantes ombrophiles et ombrophobes. [On the sensitiveness of the chlorophyll apparatus in ombrophilous and ombrophobous plants.] Rev. gén. Bot. Vol.17. pp.381-415.

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13.* Étude spectroscopique des pigments verts des graines mûres. [Spectroscopic study of the green pigments in ripe seed.] C. R. Acad. Sci. Paris. Vol.142. pp.1432-5.

14.* Influence de l'absorption des sucres sur les phénomènes de la germination des plantules. [The effect of sugar absorption on the germination of plantules.] C. R. Acad. Sci. Paris. Vol.143. pp.130-3.

15.* Action directe de la lumière sur la transformation des sucres absorbés par les plantules du Pinus Pinea. [The direct action of light on the elaboration of sugars absorbed by the plantules of P. Pinea.] C. R. Acad. Sci. Paris. Vol.143. pp.516-9.

16.* Variations de l'assimilation chlorophyllienne avec la lumière et la température. [Variations in chlorophyll assimilation with light and temperature.] C. R. Acad. Sci. Paris. Vol.143. pp.609-11.

17.* La concentration de la chlorophyll et l'énergie assimilatrice. [Chlorophyll content and assimilation energy.] C. R. Acad. Sci. Paris. Vol.143. pp.837-9.

18. [New data on the sensitiveness of chlorophyll-bearing apparatus.] Les. Ž. No.1. pp.1-18.

1907.

19.* [In collaboration with] A. MAIGE Sur les variations de volume du noyau, de la masse chromatique et de la cellule, au cours du développement du pollen du Nymphaea alba et Nuphar luteum. [On the changes in the volume of nucleus, chromatin and cell during development of pollen of Nymphaea alba and Nuphar luteum.] C. R. Acad. Sci. Paris. Vol.144. pp.214-7.

20.* [In collaboration with] A. MAIGE. Sur les particularités cytologiques du développement des cellules-mères du pollen des Nymphaea alba et Nuphar luteum. [On the cytological particulars of development of pollen mother cells of N. alba and N. luteum.] C. R. Acad. Sci. Paris. Vol.144. pp.578-80.

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